

Part 573 Safety Recall Report

20V-560

Manufacturer Name : Kia Motors America**Submission Date :** SEP 16, 2020**NHTSA Recall No. :** 20V-560**Manufacturer Recall No. :** SC198**Manufacturer Information :**

Manufacturer Name : Kia Motors America

Address : 111 Peters Canyon Road
Irvine CA 92606

Company phone : 800-333-4542

Population :

Number of potentially involved : 635

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2020-2021 Kia Stinger

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2020-2021 model year Kia Stinger vehicles manufactured from June 3, 2020 through July 22, 2020.

The recall population was determined by a review of vehicle and supplier production records. The vehicles subject to this recall were not produced in VIN order. Customers seeking information about their specific vehicle will be referred to Kia's Consumer Assistance Center or their Kia dealer.

Production Dates : JUN 03, 2020 - JUL 22, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The fuel pump provides a continuous supply of fuel to the engine via the pump's jet nozzle. During production of the fuel pump's jet nozzle housing, a plastic burr may remain after the molding process potentially blocking the nozzle. A blocked nozzle can result in an insufficient supply of fuel to the engine. An insufficient supply of fuel to the engine can result in a loss of motive power increasing the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Loss of motive power increases the risk of crash.

Description of the Cause : Plastic burr in jet nozzle housing

Identification of Any Warning N/A
that can Occur :

Involved Components :

Component Name 1 : Complete-Fuel Pump

Component Description : N/A

Component Part Number : 31110-J5000 (2.0L T-GDI Engine); 31110-J5100 (3.3L T-GDI Engine)

Supplier Identification :

Component Manufacturer

Name : Vitesco Technologies

Address : 45-29 Saerum-ro

Icheon-Si, Gyeonggi-do FOREIGN STATES 17308

Country : Korea, Republic of

Chronology :

See attached document titled "Stinger Fuel Pump Chronology"

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Description of Remedy :

Description of Remedy Program : All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Kia dealer. Dealers will be instructed to inspect the fuel pump and, if necessary, replace the fuel pump's jet nozzle housing assembly with a new one. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed May 11, 2020.

How Remedy Component Differs from Recalled Component : The remedy component does not contain a burr.

Identify How/When Recall Condition was Corrected in Production : A pin gauge inspection was performed by the supplier on the entire production of jet nozzle housing assemblies and all assemblies with a burr were discarded on 7/2/2020. Stinger vehicles manufactured beginning on 7/23/2020 were not equipped with a fuel pump jet nozzle housing assembly containing the issue described in this recall.

Recall Schedule :

Description of Recall Schedule : The dealer notification is scheduled for September 18, 2020, and the Owner Notification is scheduled for October 29, 2020.

Planned Dealer Notification Date : SEP 18, 2020 - SEP 18, 2020

Planned Owner Notification Date : OCT 29, 2020 - OCT 29, 2020

* NR - Not Reported